

HYDRO GEO CHEM, INC.

Groundwater Consultants

JAN 14 1982

744 RECEIVED

Tucson, Arizona 85716 (602) 326-7020

Confidential Claim Retracted

Authorized by:

Date: \$ 425/13

11 January 1982

MEMO TO:

Ron Solimon, Pueblo of Laguna Pat Wise, Pueblo of Laguna

Frank Jones, Bureau of Indian Affairs Marc Nelson, U.S. Geological Survey

FROM:

Hydro Geo Chem, Inc.

SUBJECT:

Progress of work on Laguna Pueblo, November and

December, 1981.

Model simulations, both steady-state and transient, were completed. The draft final report was completed on December 16 and delivered to the Pueblo, the BIA, and the USGS on December 18.

The sulfur isotope samples were collected on November 9 and 10 at the Kerr-McGee mill. Preparation for isotopic analysis is very time consuming due to the method of extraction. The lab we have contracted with to do the analysis has also had some difficulties getting its sulfur line operating dependably. Final results should be complete by January 30.

Because of the difficulties with the computer system, as mentioned in the last progress report, and bacause of our own underestimation of the costs per transient simulation, we have gone over budget for the project. We will continue to submit monthly invoices; however, any charges over the \$144,750 allotted for this contract will appear on the invoice as "no charge, over contract price".

We have set an approximate time for final review of the draft final on or after January 15. We will meet with Tribal and BIA officials at that time for consultation and to note deficiencies in the report for correction and submittal by January 30.



9403999